



To: Mail stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



		NEW APPLICATION TRANSMITTAL - UTILITY							
Sir:									
Transı	mitted h	erewith for filing is a utility patent application:							
	Invent	tor(s): Amr H. O'Baid and Brent J. Swartzentruber							
	Title:	INTEGRATED CRYOGENIC RECEIVER FRONT-END							
I.	PAPE	RS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b):							
	19 5 1 9	Page(s) of Written Description Page(s) Claims Page(s) Abstract Sheets of Drawings    Informal □ Formal							
II.	ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:								
		Power of Attorney ☑ Separate ☐ Combined with Declaration Assignment to Superconductor Technologies, Inc. and assignment cover sheet Certified Copy of Priority Document No(s): ☐ Information Disclosure Statement w/PTO/SB/08A ☑ Copies of articles and foreign patents Preliminary Amendment Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 Return Postcard							
date sho Box 145 EV3371	wn below w	CERTIFICATE OF MAILING (37 C.F.R. §1.10)  this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the ith sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, P.O. 1, VA 22313-1450.							
Date of IR1:104	Deposit	Denise N. Doss							

Attorney Docket: 844,004-301

## III. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

Applicant claims small entity status pursuant to 37 CFR § 1.27

* *								
BASIC FILING	G FEE:					-		\$750.00
Total Claims	24		20	=	4	Х	\$18.00	\$72.00
Independent Claims	3	-	3	=		Х	\$84.00	\$0
Multiple Dependent Claims	\$280	(if	applio	cable	<del></del>			
TOTAL OF ABOVE CALCULATIONS								
Reduction by ½ for Filing by Small Entity, if applicable, as asserted above. Note 37 CFR §§ 1.9, 1.27, 1.28.								\$411.00
Misc. Filing Fees (Recordation of Assignment \$40)							40.00	
TOTAL FEES TO BE PAID W					UBM	ISSI	ON	\$451.00

## IV. METHOD OF PAYMENT OF FEES

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- Charge O'Melveny & Myers' Deposit Account No. 500639 in the amount of \$451.00.
- ☐ This application is being filed without fee or Declaration under 37 CFR § 1.53.

## V. AUTHORIZATION TO CHARGE FEES

The Commissioner is authorized to credit any overpayment and to charge any underpayment to O'Melveny & Myers's Deposit Account No. 500639 for the following:

- **☒** 37 CFR § 1.16 (Filing fees and excess claims fees)
- **☒** 37 CFR § 1.17 (Any application processing fees)
- **☒** 37 CFR § 1.21 (Assignment recording fees)

Attorney Docket: 844,004-301

## VI. CORRESPONDENCE ADDRESS

Please send all correspondence to Customer Number 34263:

34263

O'Melveny & Myers LLP 114 Pacifica, Suite 100 Irvine, CA 92618-3315 (949) 737-2900

Please direct all inquiries to David B. Murphy, at the above customer number.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: September 17, 2003

Michael S. Davidson

Reg. No. 43,577

MSD/dnd